

1/25
Figure 1

TST10088 Protein Sequence:

1	EAE AIFPKQY	PIIQFTTAGA	TVQSYTNFIR	AVRGRLTTGA	DVRHEIPVLP
51	NRVGLPINQR	FILVELSNHA	ELSVTLALDV	TNAYVVGYRA	GNSAYFFHPD
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151	AISALYYYST	GGTQLPTLAR	SFIICIQMIS	EAARFQYIEG	EMRTRIRYNR
201	RSAPDPSVIT	LENSWGRLST	AIQESNQGAF	ASPIQLQRRN	GSKFSVYDVS
251	ILIPIIALMV	YRCSPQGIAG	QC MDPEPIVR	IVGRNGLCVD	VRDGRFHNGN
301	AIQLWPCKSN	TDANQLWTLK	RDNTIRSNGK	CLTTYGYSPG	VYVMIYDCNT
351	AATDATRWQI	WDNGTIINPR	SSLVLAATSG	NSGTTLTVQT	NIYAVSQGWL
401	PTQNTQPFVT	TIVGLYGLCL	QANSQVWIE	DCSSEKAEQQ	WALYADGSIR
451	PQQNRDNCLT	SDSNIRETVV	KILSCGPASS	GQRWMFKNDG	TILNLYSGLV
501	LDVRASDPSL	KQIILYPLHG	DPNQIWLPLF		

2/25
Figure 2

TST10092 Protein Sequence:

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201 RSAPDPSVIT LENSWGRLST AIQESNQGAF ASPIQLQRRN GSKFSVYDVS
251 ILIPIIALMV YRCSPQGIAG QCMDPEPIVR IVGRNGLCVD VRDGRFHNGN
301 AIQLWPCKSN TDANQLWTLK RDNTIRSNGK CLTTYGYSPG VYVMIYDCNT
351 AATDATRWQI WDNGTIINPR SSLVLAATSG NSGTTLTVQT NIYAVSQGWL
401 PTNNTQPFVT TIVGLYGLCL QANSGQVWIE DCSSEKAEQQ WALYADGSIR
451 PQQNRDNCLT SDSNIRETVV KILSCGPASS GQRWMFKNDG TILNLYSGLV
501 LDVRASDPSL KQIILYPLHG DPNQIWLPLF
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3/25
Figure 3**TST10147 Protein Sequence:**

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51  NRVGLPINQR FILVELSNHA ELSVTLALDV TNAYVVGYRA GNSAYFFHPD
101 NQEDAEAITH LFTDVQNRYT FAFGGNYDRL EQLAGNLREN IELGNGPLEE
151 AISALYYYST GGTQLPTLAR SFIICIQMIS EAARFQYIEG EMRTRIRYNR
201 RSAPDPSVIT LENSWGRLST AIQESNQGAF ASPIQLQRRN GSKFSVYDVS
251 ILIPIIALMV YRCGSPQGIA GQCMDPEPIV RIVGRNGLCV DVRDGRFHNG
301 NAIQLWPCKS NTDANQLWTL KRDNTIRSNG KCLTTYGYSP GVVYMIYDCN
351 TAATDATRWQ IWDNGTIINP RSSLVLAATS GNSGTTLTVQ TNIYAVSQGW
401 LPTQNTQPFV TTIVGLYGLC LQANSGQVWI EDCSSEKAEQ QWALYADGSI
451 RPQQNRDNCL TSDSNIRETV VKILSCGPAS SGQRWMFKND GTILNLYSGL
501 VLDVRASDPS LKQIILYPLH GDPNQIWLPL F
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4/25
Figure 4

TST10088 DNA Insert Sequence:

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-17   ACAACCTCGA GAAAGAGAG GCTGAACTA TATTCCCCAA ACAATACCCA
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834   AGTGCCTATC GTAGGTCGAA ATGGTC TATG TGTGTATGTT AGGGATGGAA
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1534  CAAATCATTC TTTACCCTCT CCATGG TGAC CCAAACCAA TATGGTTACC
      GTTTAGTAAG AAATGGGAGA GGTACC ACTG GGTTTGGTTT ATACCAATGG
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      TAATAAA

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5/25
Figure 5

TST10092 DNA Insert Sequence:

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Figure 6

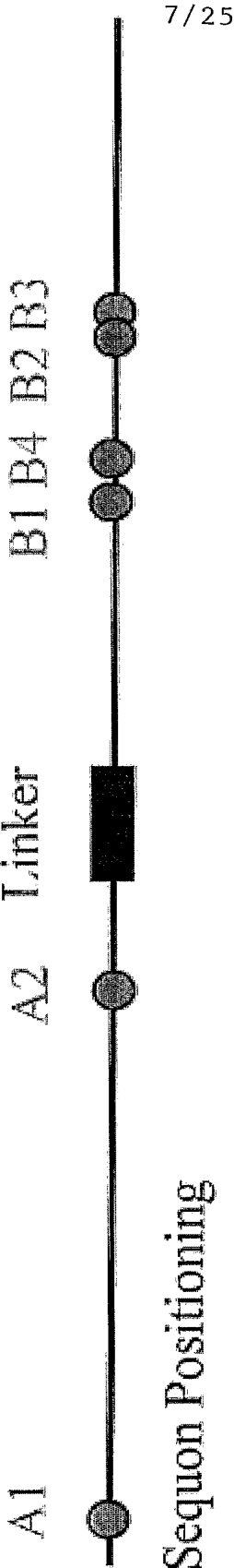
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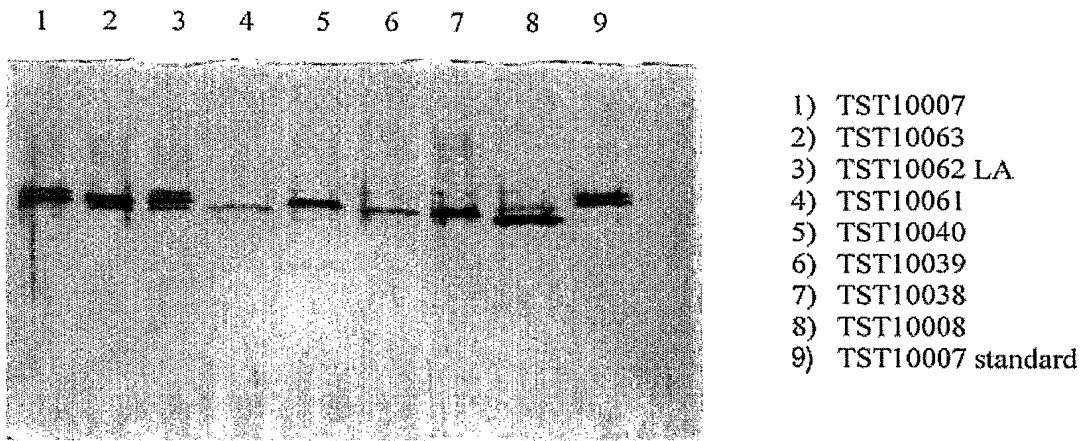
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834   CATAGTGCGT ATCGTAGGTC GAAATGGTCT ATGTGTTGAT GTTAGGGATG
      GTATCACGCA TAGCATCCAG CTTTACCAGA TACACAACCT CAATCCCTAC
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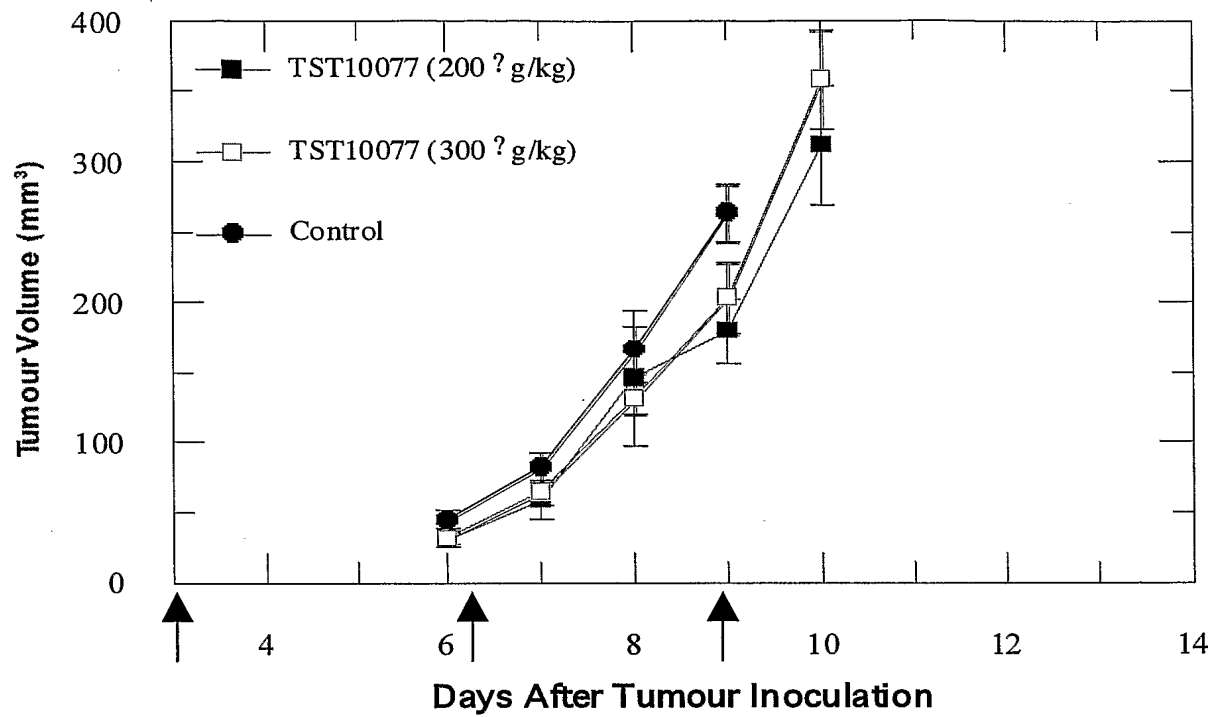
Figure 7
Combinatorial Mutagenesis of Glycosylation, Natural Gene Sequence



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Figure 8

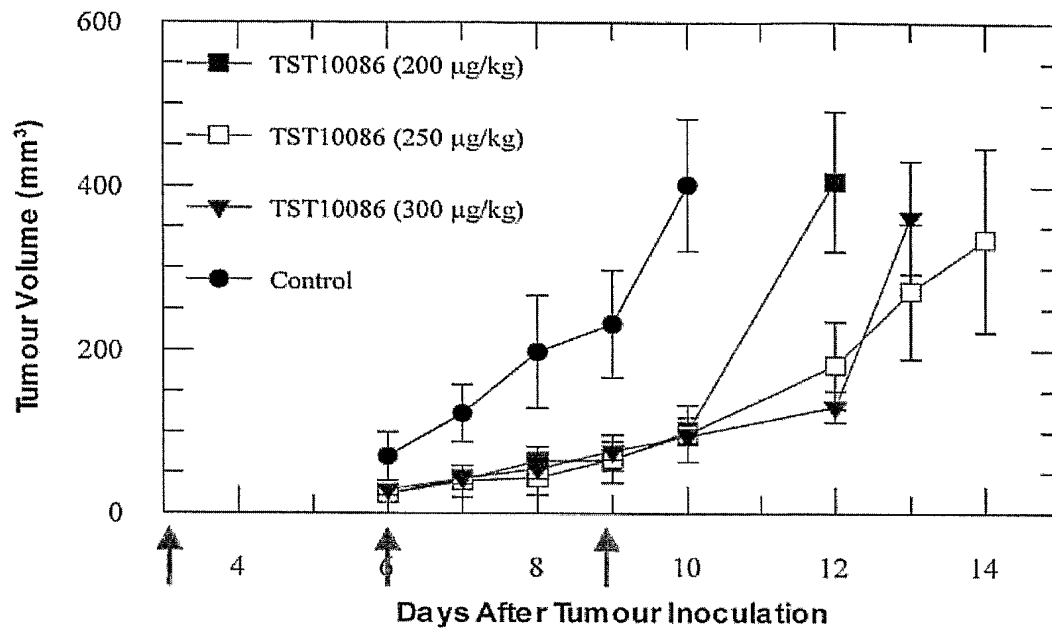


Glycosylation Pattern from Glycosylation Variants

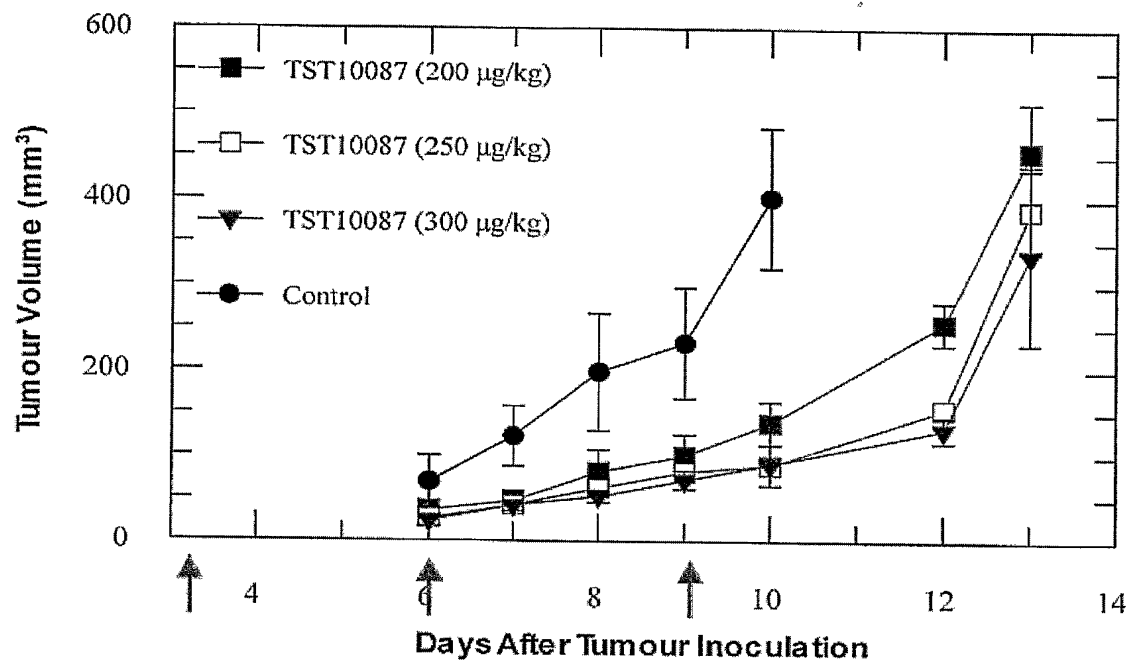
9/25
Figure 9

Efficacy of Glycoform 0 against P388

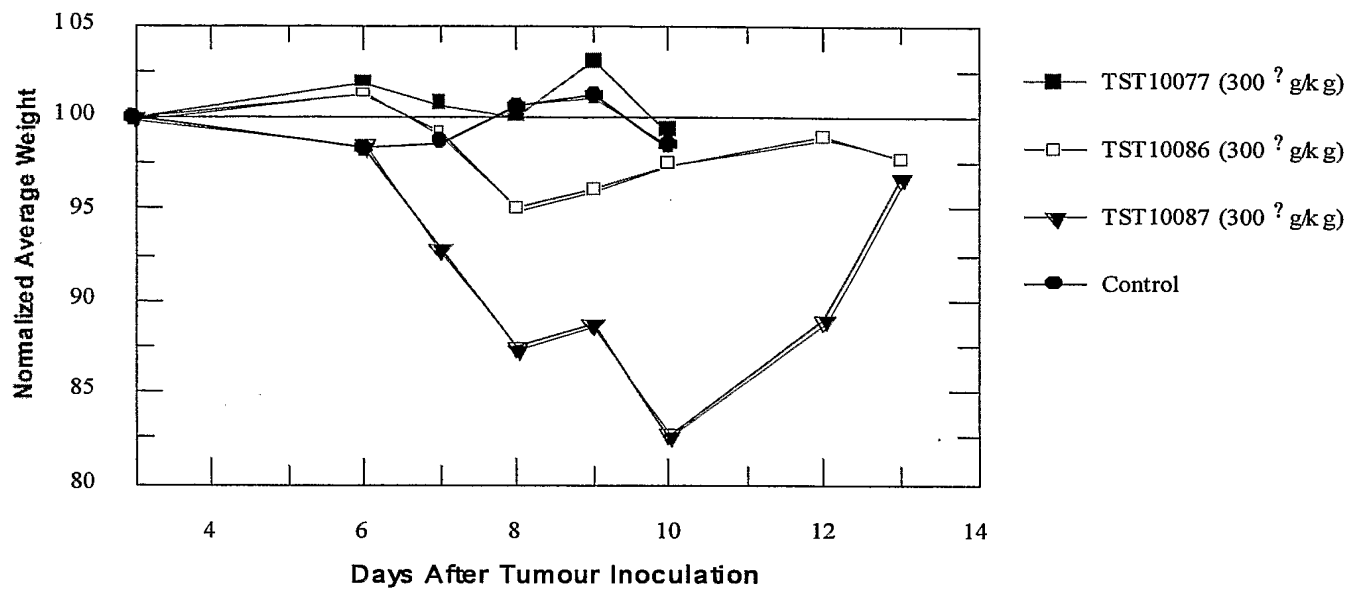
10/25
Figure 10



Efficacy of Glycoform 1 against P388

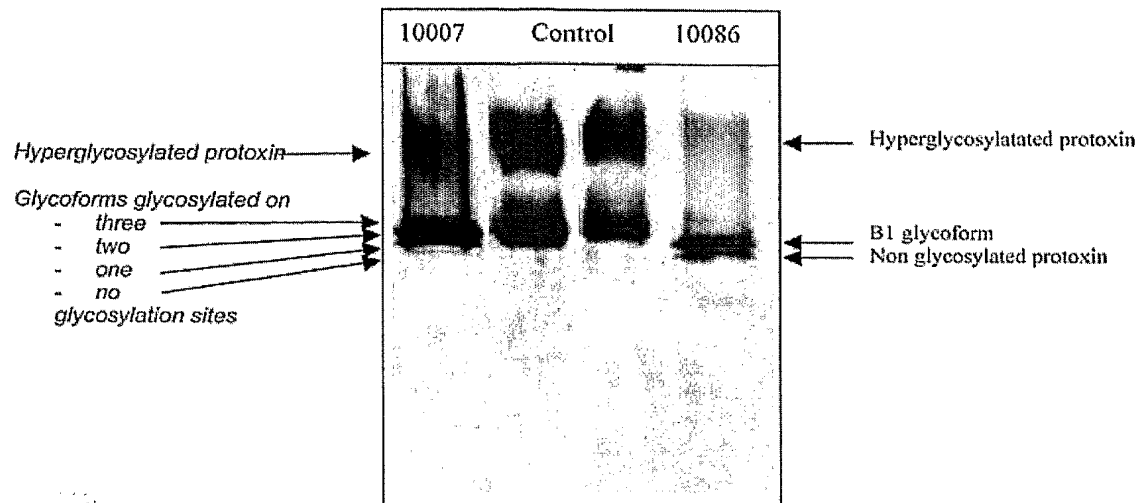
^{11/25}
Figure 11

Efficacy of Glycoform 2 against P388

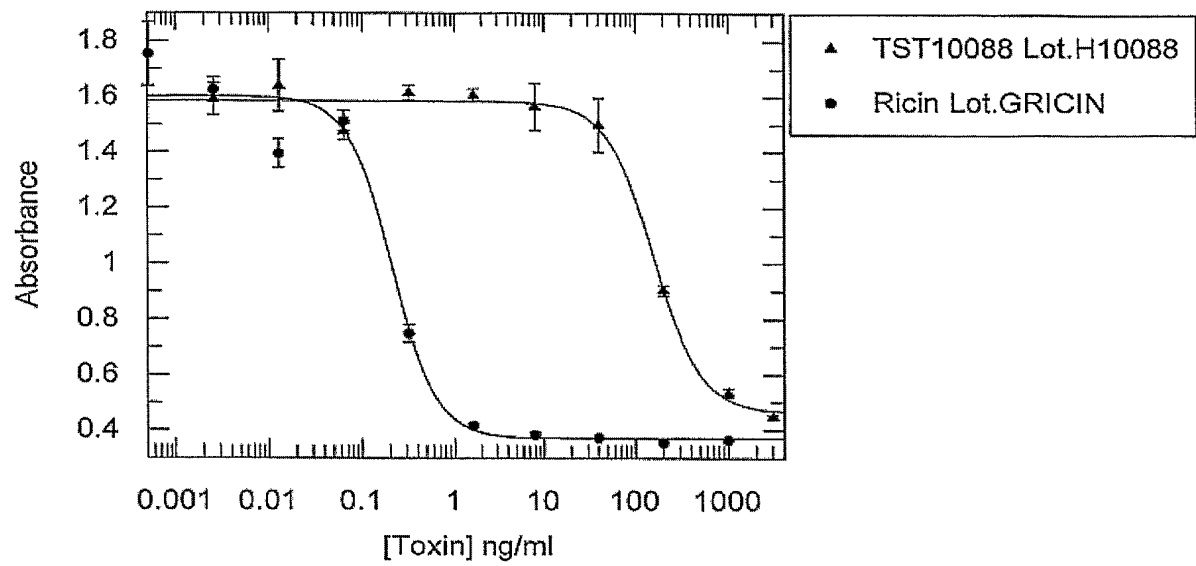
12/25
Figure 12

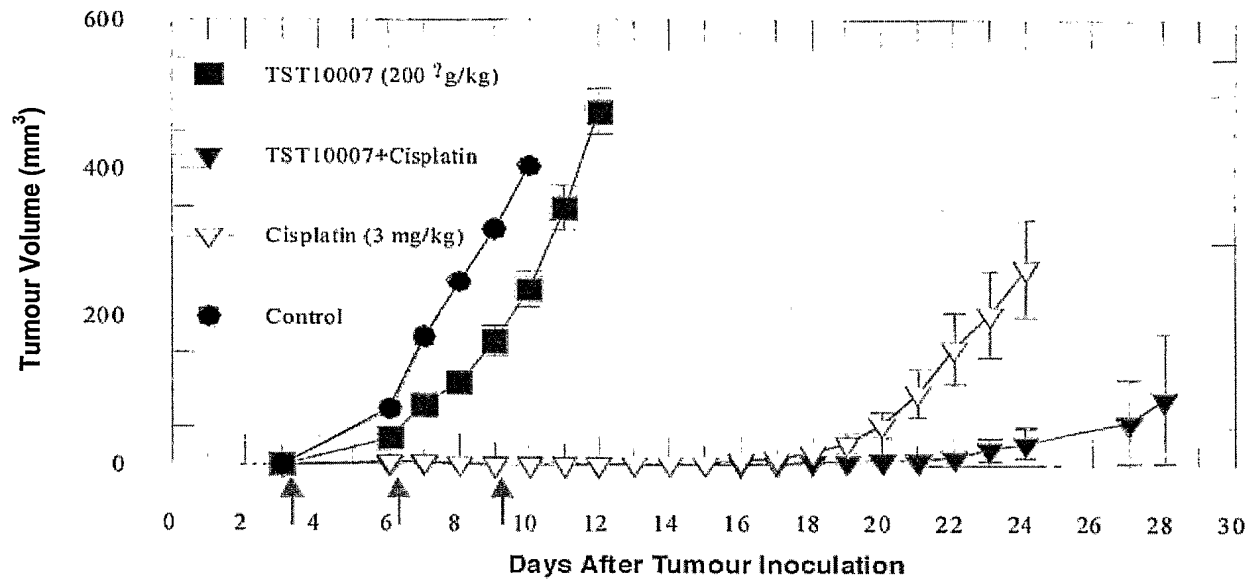
Weight loss data after treatment with different Glycoforms

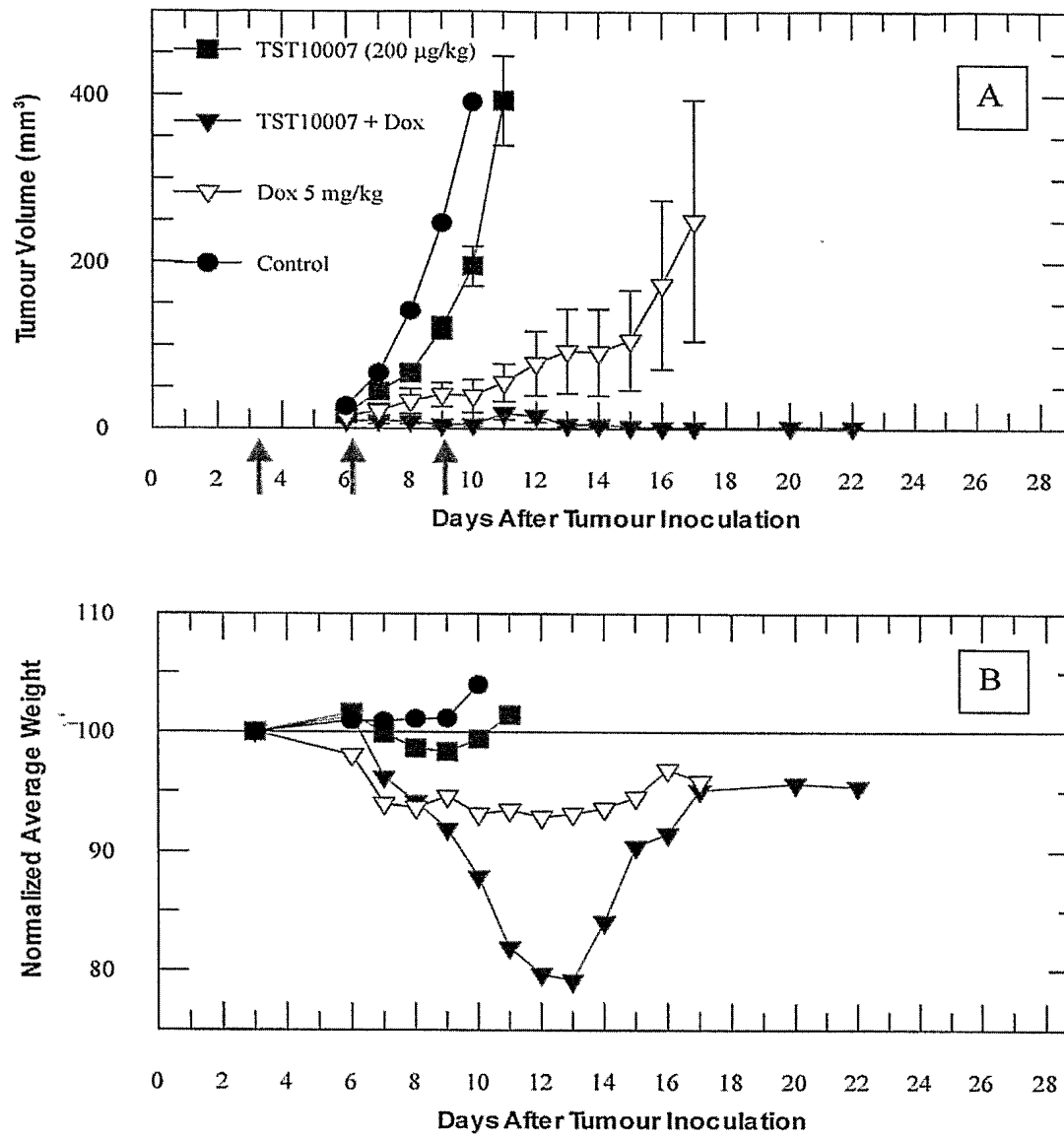
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Figure 13

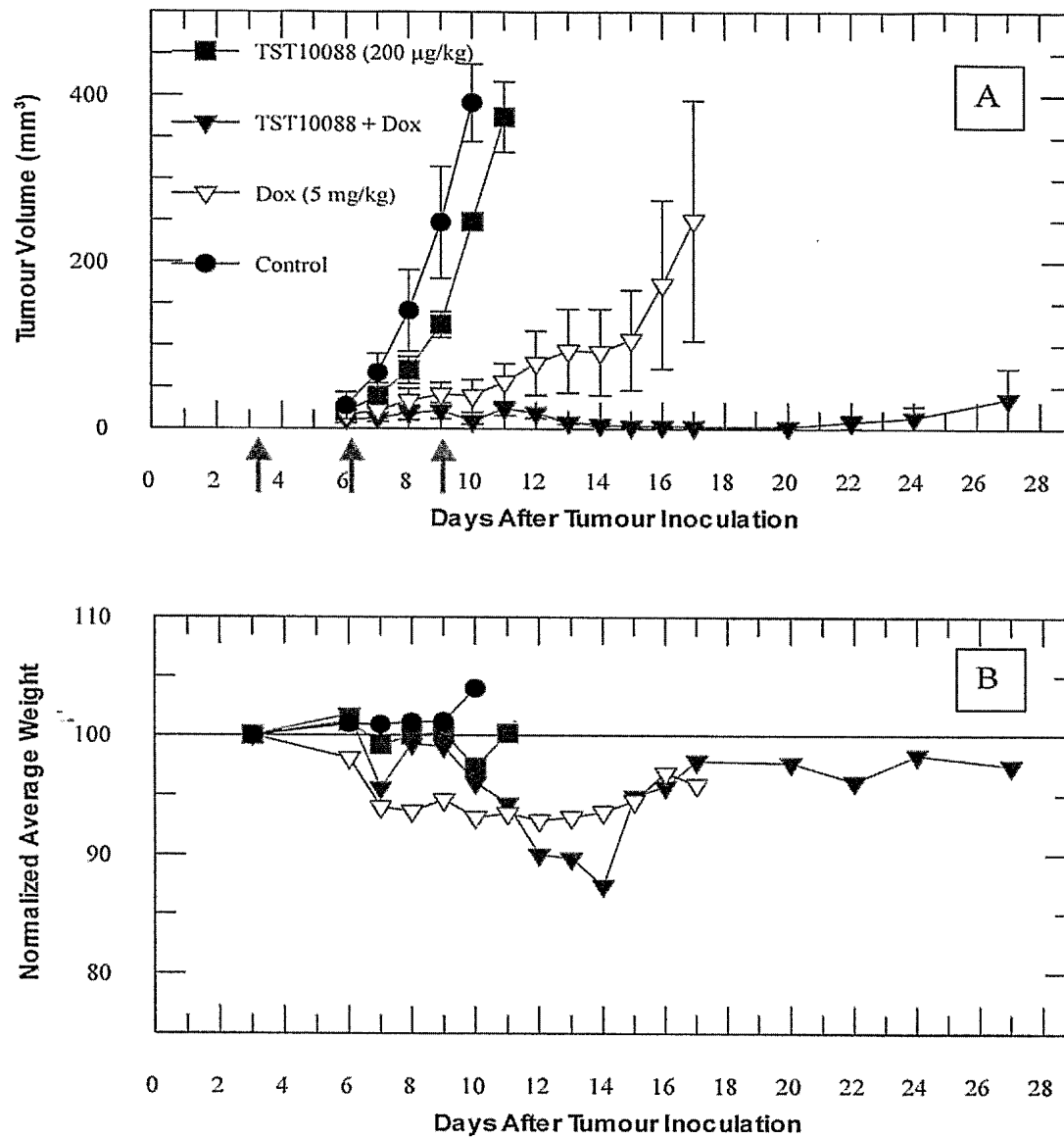


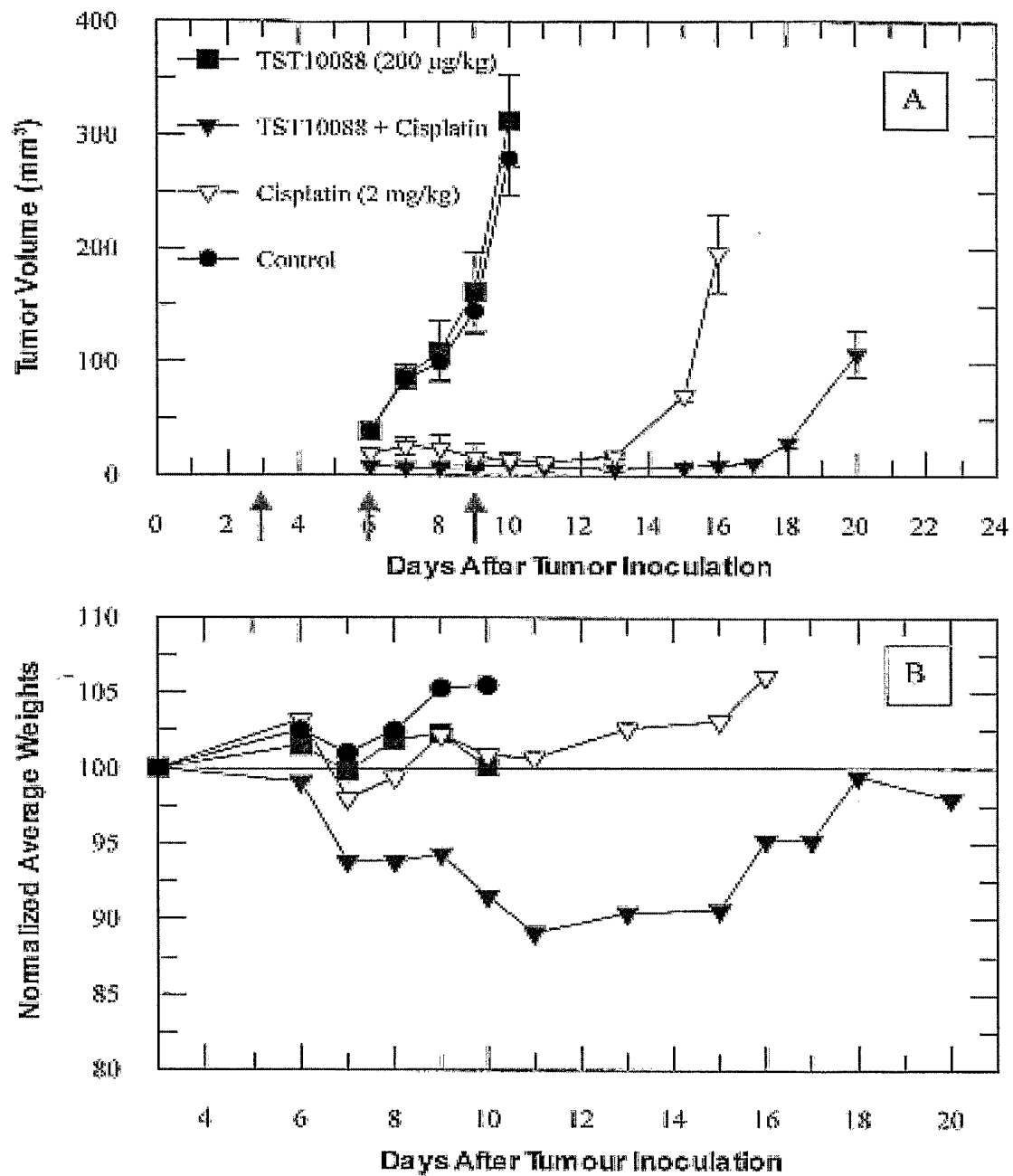
Glycosylation Pattern from Glycosylation Iterative Refinement Variants

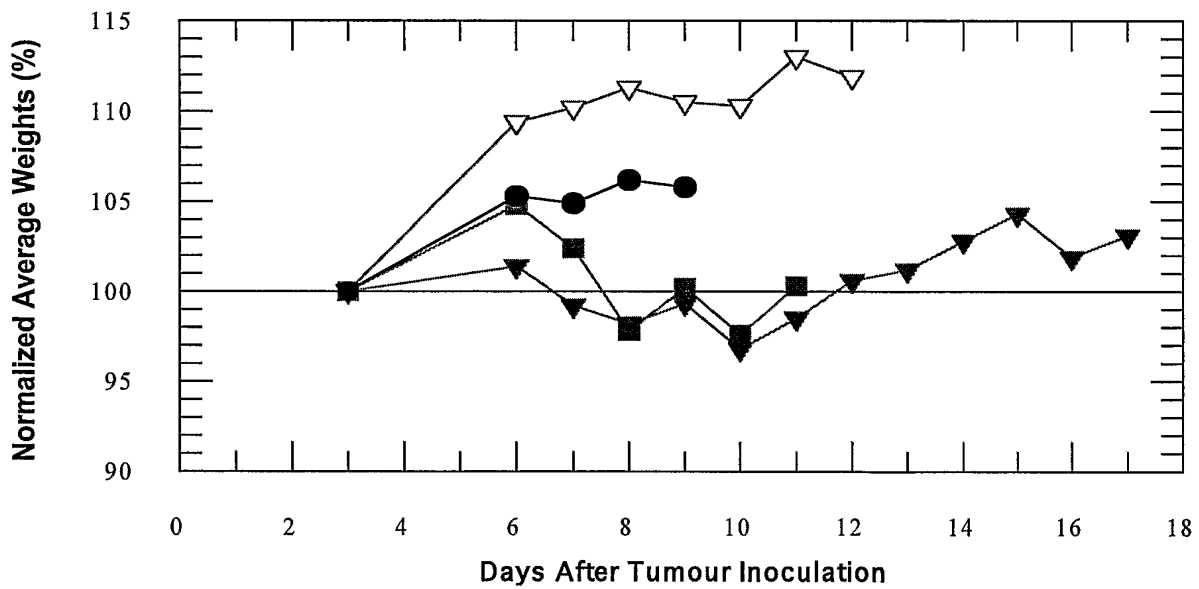
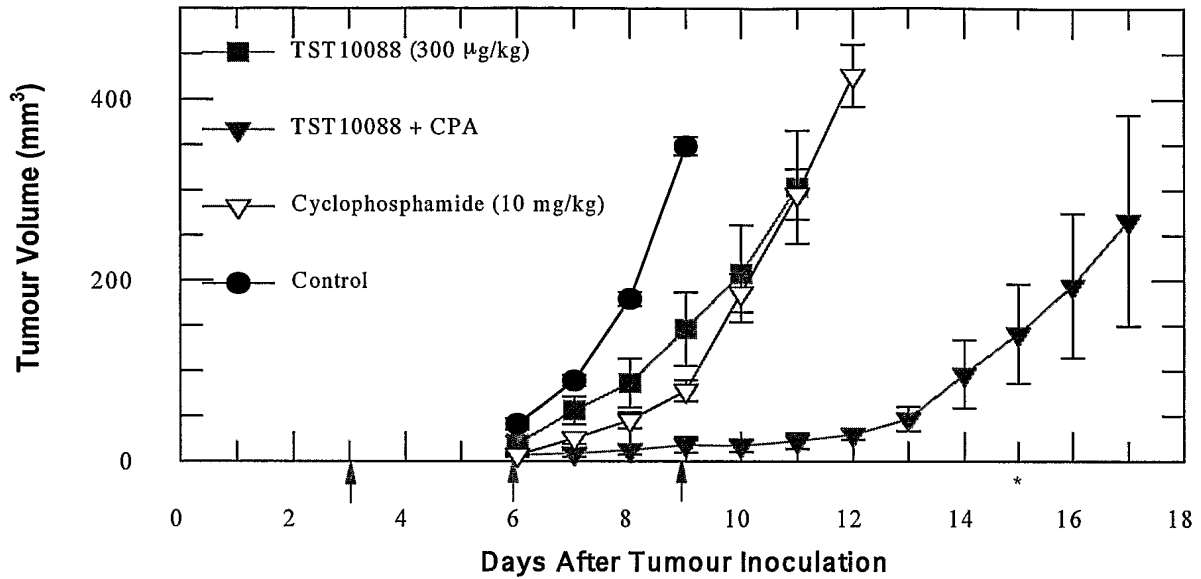
^{14/25}
Figure 14**Comparison of TST10088 and Ricin Cytotoxicities**

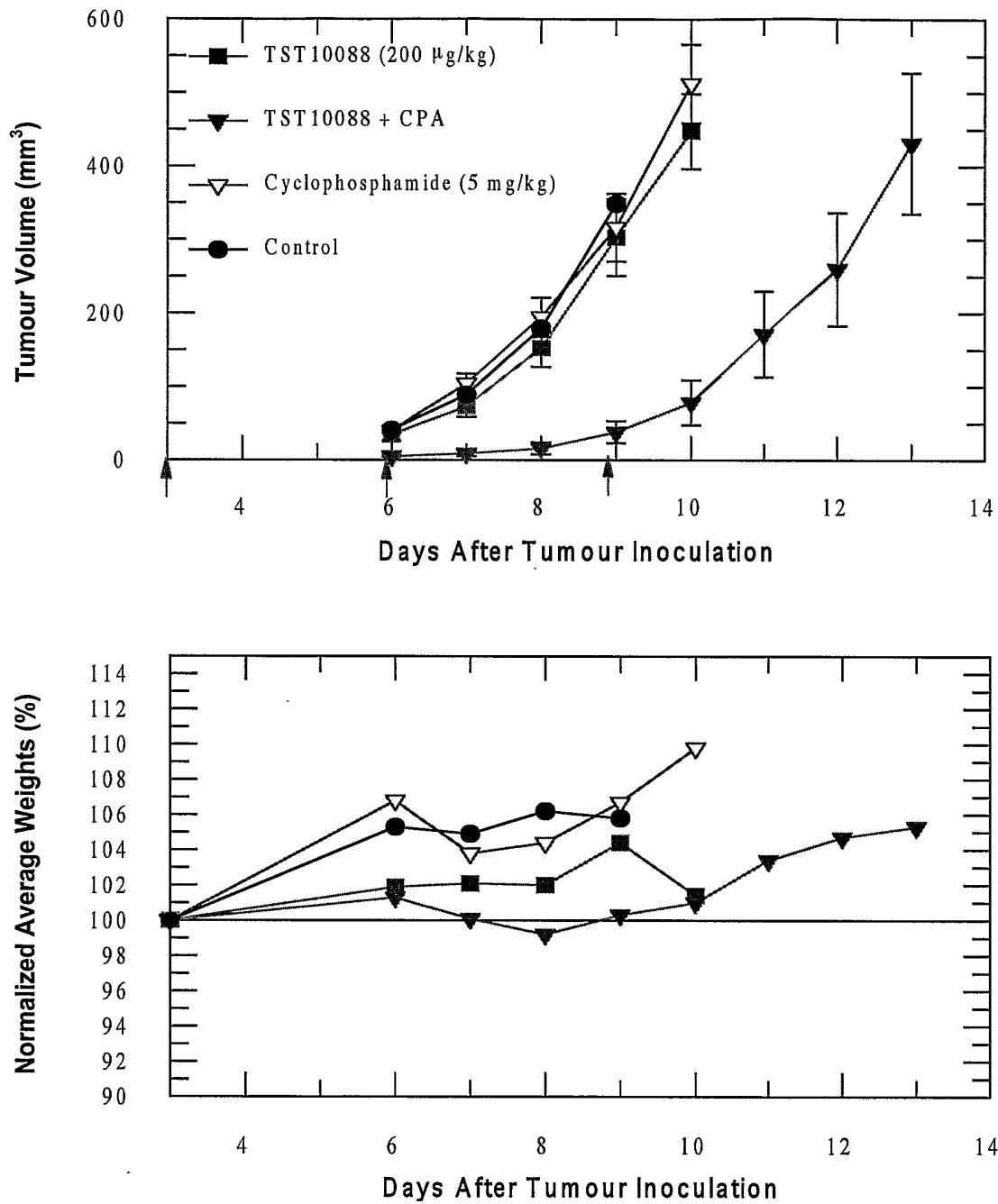
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Figure 15**Efficacy of TST10007 in Combination with Cisplatin against P388**

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Figure 16**A & B: Combination Efficacy of TST10007/Dox in P388 Model**

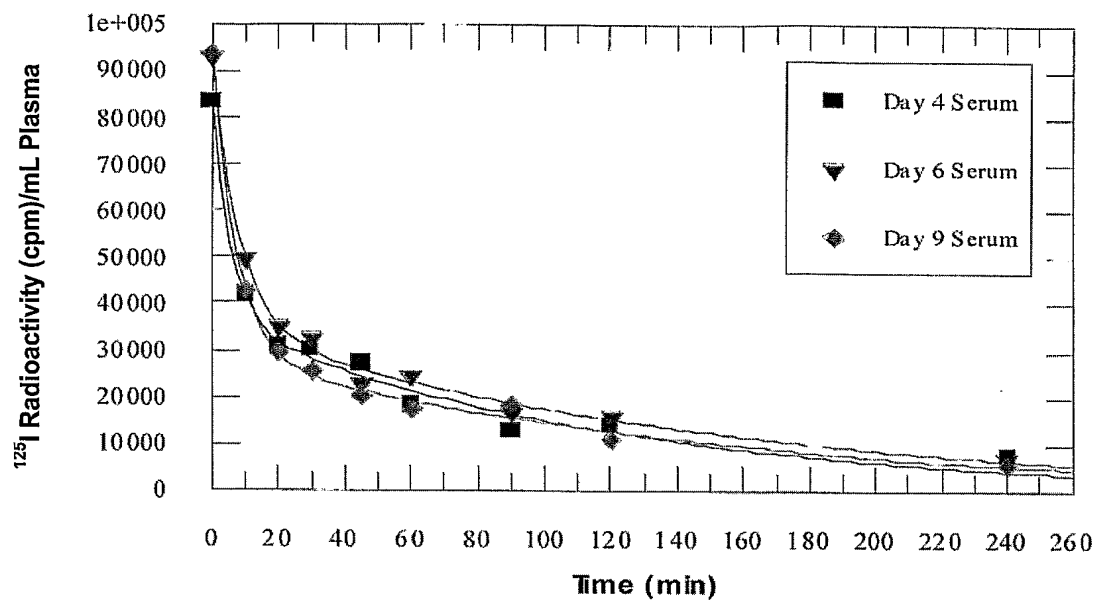
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Figure 17**A & B: Combination Efficacy of TST10088/Dox in P388 Model**

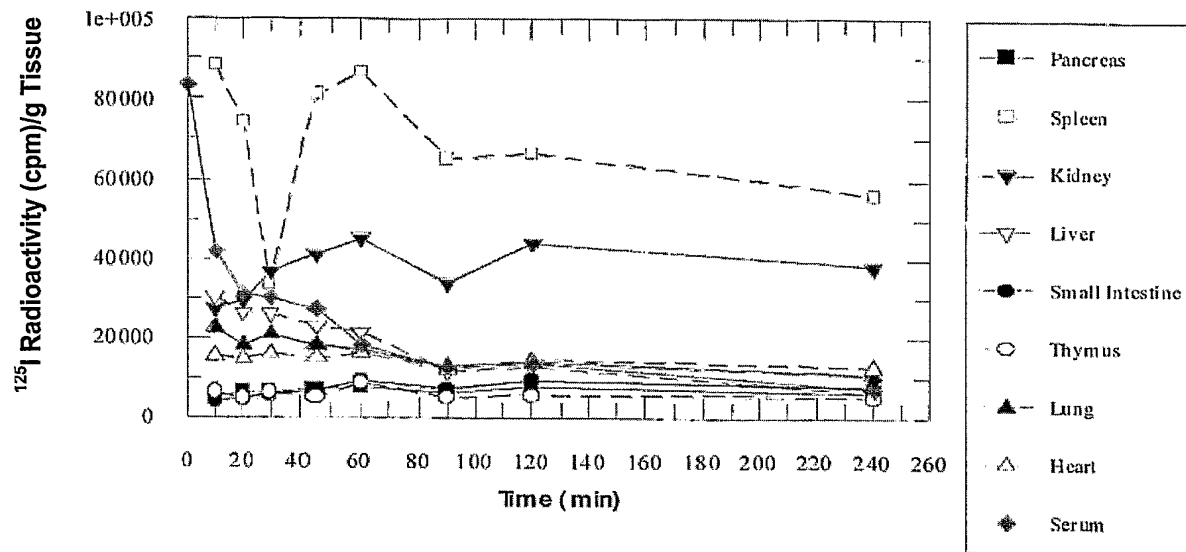
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Figure 18**A & B: Combination Efficacy of TST10088/Cis in P388 Tumour Model**

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Figure 19**Efficacy of TST10088 in Combination with Cyclophosphamide against P388****Combination Efficacy of TST10088/CPA in P388 Tumor Model.**

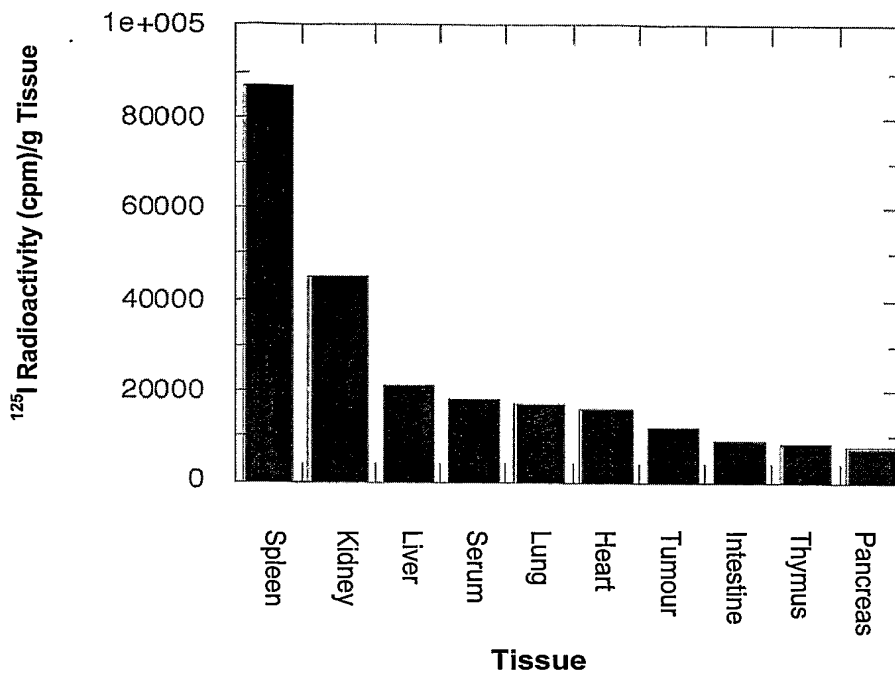
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Figure 20

Combination Efficacy of TST10088/CPA in P388 Tumor Model.

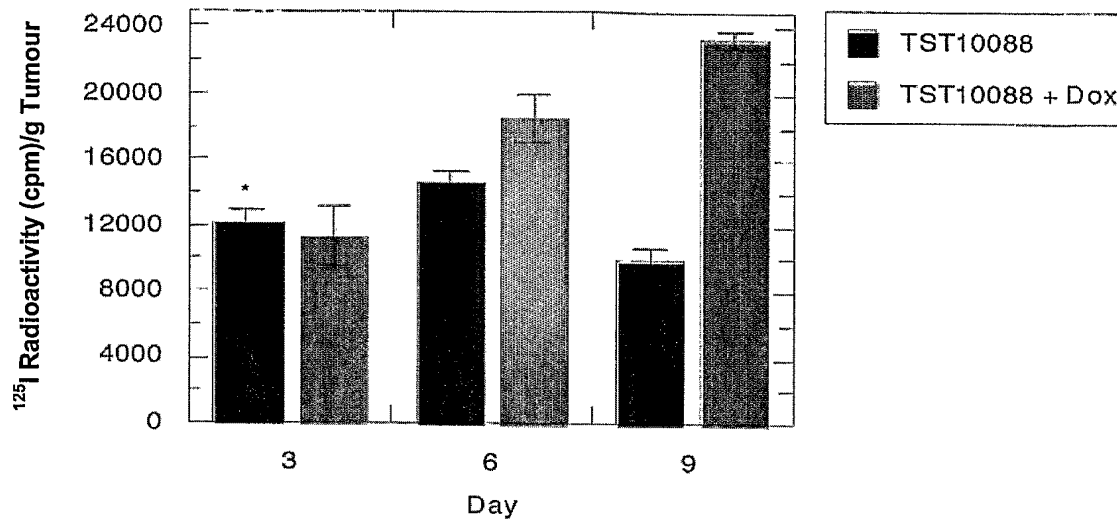
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Figure 21**Kinetics of TST10088 Clearance from Mouse Serum**

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Figure 22**Distribution of ^{125}I Labelled TST10088 (Day 4 Injection)**

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Figure 23



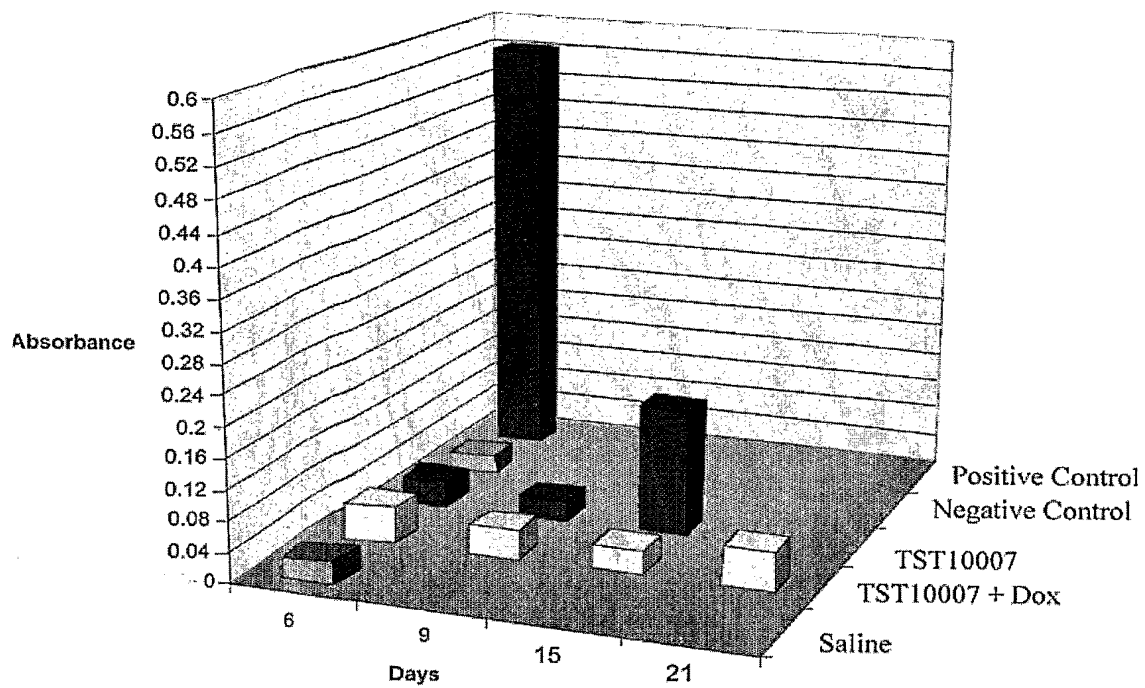
**Distribution of ^{125}I Labelled TST10088 at 60 Minutes Post Injection
(Day 4 Injection)**

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Figure 24

* In monotherapy study TST10088 was injected on Day 4, not Day 3

Levels of TST10088 in Tumours with and without Doxorubicin

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Figure 25



Presence of Serum Antibodies after Treatment with TST10007 and Doxorubicin